

SE-US035175

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Akihiko MARUYAMA et al.

Patent Art Unit: 2833

Serial No.: 10/734,588

Examiner: Sean Phillip Kayes

Filed: December 15, 2003

For: PORTABLE INFORMATION DEVICE



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, DC 20231

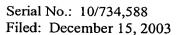
Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application.

Applicants authorize the Commissioner of Patents and Trademarks to charge payment of the Petition fee Under 37 C.F.R. §1.17(p) *if required* and any other fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication.

Japanese Laid-Open Utility-Model Patent Publication No. 56-114486 discloses an electronic watch including an analog time display section and a digital time display section. This publication discloses synchronizing the time displayed in the analog time display section to an adjusted time displayed in the digital time display section. The time displayed in the digital display section is adjusted by using external buttons 7, 8 and 9 (Figure 1) that is coupled to switches 23, 24 and 25 (Figure 2). The signal formed by the adjustment detection control circuit 26 based on the operations of the external buttons 7, 8 and 9 is transmitted to the adjustment amount calculation circuit 28 to detect and store the adjustment amount.



When the adjustment of time displayed in the digital display section is finished, a signal 29' is output from the adjustment amount conformance circuit 29 to the pulse generating circuit 16 to adjust the time displayed in the analog display section. The adjustment amount conformance circuit 29 compares the fast forward analog time adjustment signal sent from the divider circuit 11 to the digital time adjustment signal sent from the adjustment amount calculation circuit 28, and when these two amounts are conformed, the output of the signal 29' is terminated. Applicants believe this reference is relevant because it discloses two watches being synchronized.

Japanese Laid-Open Utility Model Patent Publication No. 57-114995 discloses an electric watch including an analog display section and a digital display section. In this reference, first, the displays in the analog display section and the digital display section are reset by operating a switch 17 to match the time displayed in these sections. Then, the time displayed in the digital display section is adjusted by using a winder and the time displayed in the analog display section is adjusted based on the fast forward normal rotation pulse or the fast forward reverse rotation pulse that corresponds to the time adjustment amount of the digital display section. Applicants believe this reference is relevant because the electric watch has two time display sections.

Japanese Laid-Open Examined Patent Publication No. 3-14150 discloses an electric watch that includes the timing circuit 5 to control the time displayed in the digital display 12 and the index display 16. In the electric watch of this reference, the indices of the index display 16 are first reset to reference positions, and then the time displayed by the indices of the index display 16 is adjusted to the time controlled by the timing circuit 15. An English language abstract of the Japanese Laid-Open Patent Publication No. 59-079885, which is from the same application, is provided to understand this reference better. Applicants believe this reference is relevant because it discloses two clocks being synchronized.

Japanese publication "Product Saizensen; Mobile Internet" discloses a portable phone having a flip-type casing. Applicants believe this reference is relevant because it discloses a flip-type phone and it includes an analog clock on the phone.

Serial No.: 10/734,588 Filed: December 15, 2003

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

Akiyoshi Onda

Limited Recognition No. L0336

GLOBAL IP COUNSELORS, LLP 1233 Twentieth Street, NW, Suite 700 Washington, DC 20036 Phone No. (202)-293-0444

Dated:

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/734,588

Filling Date December 15, 2003

First Named Inventor Akihiro MARUYAMA

Group Art Unit 2833

Examiner Name Sean Phillip Kayes

Attorney Docket Number SE-US035175

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Sheet 1 of 2

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ³	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
		Number - Kind Code ² (if known)			Passages or Relevant Figures Appear	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP-S56-114486-U1	09-03-1981	TANAKA		N
		JP-S57-114995-U1	07-16-1982	SATO		N
		JP-H03-14150-B2	02-26-1991	YOSHIDA		N
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Examiner Signature	Date Considered	

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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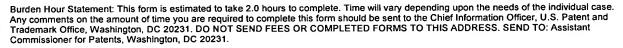
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Substitute for form 1449A/PTO Complete if Known 10/734,588 **Application Number** INFORMATION DISCLOSURE Filing Date December 15, 2003 STATEMENT BY APPLICANT Akihiro MARUYAMA First Named Inventor 2833 Group Art Unit (use as many sheets as necessary) **Examiner Name** Sean Phillip Kayes SE-US035175 Sheet Attorney Docket Number

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		Product Saizensen; Mobile Internet; July 10, 2001; Page 122-123; August 2001 Issue; Volume 1, No. 3, Japan	N		
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Examiner	Date	
Signature	Considered	

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